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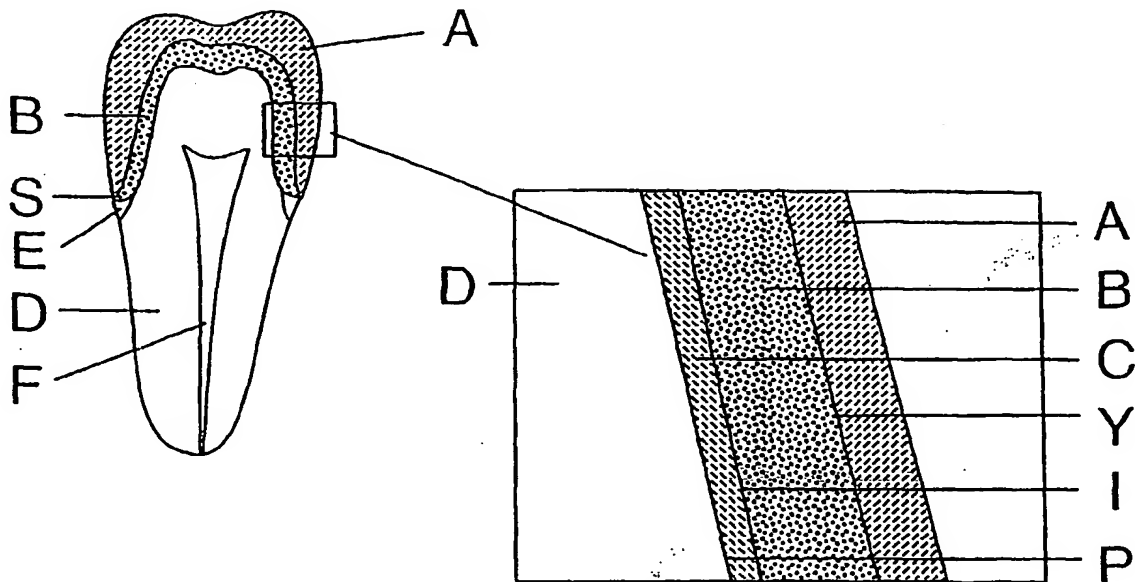
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(54) Title: **METHOD FOR MAKING CERAMIC ARTIFICIAL DENTAL BRIDGES**



(57) Abstract: The present invention relates to a method for making artificial tooth bridges consisting of a ceramic densely sintered high strength individual core veneered with Porcelain using powder metallurgical methods. According to the method the individual densely sintered bridge parts are joined together to a bridge core by a particle reinforced glass. Since only the glass material wets the surface of the densely sintered parts, the glass is the binding material that holds the core together and the particles function to only increase the strength (i.e.  $K_c$  value) of the bulk glass material.

WO 03/055408 A1